



Docket No.: 42P17411

AP  
JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

ALI-REZA ADL-TABATABAI, ET AL.

Application No.: 10/676,478

Filed: September 30, 2003

For: **A Mechanism to Increase Data  
Compression in a Cache**

Art Group: 2186

Examiner: Krofcheck, Michael C.

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted after mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

01/25/2007 SLUANG1 00000005 10676478

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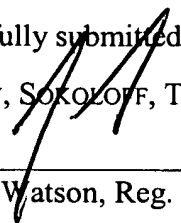
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

The fee set in the amount of \$180.00 for submission of the Information Disclosure Statement is enclosed herewith.

Respectfully submitted,

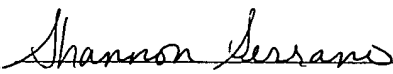
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

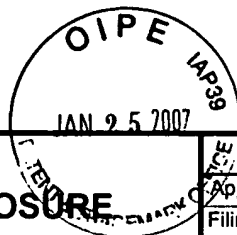
Date: January 22, 2007

  
\_\_\_\_\_  
Mark L. Watson, Reg. No. 46,322

12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (303) 740-1980

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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**Shannon Serrano** **01-22-07**  
**Date**



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet

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of

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|                        |                        |
|------------------------|------------------------|
| Application Number     | 10/676,478             |
| Filing Date            | September 30, 2003     |
| First Named Inventor   | Ali-Reza Adl-Tabatabai |
| Art Unit               | 2186                   |
| Examiner Name          | Krofcheck, Michael C.  |
| Attorney Docket Number | 42P17411               |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No.¹ | Document Number                | Publication Date<br>or Issue Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------|--------------------------------|---|--|---|
|                       |              | Number - Kind Code² (if known) |   |  |   |
|                       |              | US- 2005/0114601               | 05-26-2005                                      | Ramakrishnan                                       |   |
|                       |              | US- 2003/0233534               | 12-18-2003                                      | Bernhard et al.                                    |   |
|                       |              | US- 2004/0030847               | 02-12-2004                                      | Tremaine   |   |
|                       |              | US- 2002/0040413               | 04-04-2002                                      | Okada et al.                                       |   |
|                       |              | US- 2004/0161146               | 08-19-2004                                      | Van Hook et al.                                    |   |
|                       |              | US- 5,247,638                  | 09-21-1993                                      | O'Brien et al.                                     |   |
|                       |              | US- 6,825,847                  | 11-30-2004                                      | Molnar et al.                                      |   |
|                       |              | US-                            |   |  |   |
|                       |              | US-                            |   |  |   |
|                       |              | US-                            |   |  |   |
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|                       |              | US-                            |   |  |   |
|                       |              | US-                            |   |  |   |
|                       |              | US-                            |   |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No.¹ | Foreign Patent Document                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T³ |
|-----------------------|--------------|---|--------------------------------|--|---|----|
|                       |              | Country Code⁴ - Number⁴ - Kind Code⁴ (if known) |                                |  |   |    |
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Examiner  
SignatureDate  
Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor &amp; Zafman (wtr) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



# FEE TRANSMITTAL for FY 2006

Patent fees are subject to annual revision.

Complete if Known

|                      |                        |
|----------------------|------------------------|
| Application Number   | 10/676,478             |
| Filing Date          | September 30, 2003     |
| First Named Inventor | Ali-Reza Adl-Tabatabai |
| Examiner Name        | Krofcheck, Michael C.  |
| Art Unit             | 2186                   |
| Attorney Docket No.  | 42P17411               |

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 180.00

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below

☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

## FEE CALCULATION

### 1. EXTRA CLAIM FEES

|                    | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims       | 33           | 33*            | 0        |
| Independent Claims | 4            | 4*             | 0        |
| Multiple Dependent |              |                |          |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description   |
|----------|----------|----------|----------|---|
| 1202     | 50       | 2202     | 25       | Claims in excess of 20                                    |
| 1201     | 200      | 2201     | 100      | Independent claims in excess of 3                         |
| 1203     | 360      | 2203     | 180      | Multiple Dependent claim, if not paid                     |
| 1204     | 790      | 2204     | 395      | **Reissue independent claims over original patent         |
| 1205     | 300      | 2205     | 150      | **Reissue claims in excess of 20 and over original patent |

\*\*or number previously paid, if greater. For Reissues, see below

SUBTOTAL (1) (\$) 0.00

### 2. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  |
|----------|----------|----------|----------|--|
| 1051     | 130      | 2051     | 65       | Surcharge - late filing fee or oath                              |
| 1052     | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet.          |
| 2053     | 130      | 2053     | 130      | Non-English specification  |
| 1251     | 120      | 2251     | 60       | Extension for reply within first month                           |
| 1252     | 450      | 2252     | 225      | Extension for reply within second month                          |
| 1253     | 1,020    | 2253     | 510      | Extension for reply within third month                           |
| 1254     | 1,590    | 2254     | 795      | Extension for reply within fourth month                          |
| 1255     | 2,160    | 2255     | 1,080    | Extension for reply within fifth month                           |
| 1401     | 500      | 2401     | 250      | Notice of Appeal   |
| 1402     | 500      | 2402     | 250      | Filing a brief in support of an appeal                           |
| 1403     | 1,000    | 2403     | 500      | Request for oral hearing   |
| 1451     | 1,510    | 2451     | 1,510    | Petition to institute a public use proceeding                    |
| 1460     | 130      | 2460     | 130      | Petitions to the Commissioner                                    |
| 1807     | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17(q)                              |
| 1806     | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                        |
| 1809     | 790      | 1809     | 395      | Filing a submission after final rejection (37 CFR § 1.129(a))    |
| 1810     | 790      | 2810     | 395      | For each additional invention to be examined (37 CFR § 1.129(b)) |

Other fee (specify)

SUBTOTAL (2)

Fee Paid

(\$) 180.00

## SUBMITTED BY

Complete (if applicable)

|                   |                |                                   |        |           |                |
|-------------------|----------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Mark L. Watson | Registration No. (Attorney/Agent) | 46,322 | Telephone | (303) 740-1980 |
| Signature         |                |                                   |        | Date      | 01/22/07       |